WORLD INTELLECTUAL PROPERTY ORGANIZATION International Bureau



WO 00/50607

August 2000 (31.08.00)

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

US

(51) International Patent Classification 7: C12N 15/54, 9/12, C07K 16/40, C12Q 1/48, 1/68, A61K 38/45 // A61P 35/00, 37/00	A2	(11) International Publication Number: (43) International Publication Date:	31

PCT/IB00/00324 (21) International Application Number: (22) International Filing Date: 24 February 2000 (24.02.00)

60/121,483 (71)(72) Applicant and Inventor: SAUS, Juan [ES/ES]; Calle

Conde de Altea 8-7a, E-46005 Valencia (ES).

24 February 1999 (24.02.99)

(74) Agent: GRUND, Martin; Dr. Volker Vossius, Holbeinstrasse 5, D-81679 München (DE).

(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published

Without international search report and to be republished upon receipt of that report.

(54) Title: GOODPASTURE ANTIGEN BINDING PROTEIN

(57) Abstract

(30) Priority Data:

The present invention provides isolated nucleic acid sequences and expression vectors encoding the Goodpasture antigen binding protein (GPBP), substantially purified GPBP, antibodies against GPBP, and methods for detecting GPBP.